| Index of Claims  |              |            |          |          |        | Application/Control No. |              |         |              |       |          |            |          |              | Applicant(s)/Patent under Reexamination |         |          |                 |        |     |  |
|--|--------------|------------|----------|----------|--------|-------------------------|--------------|---------|--------------|-------|----------|------------|----------|--------------|---|---------|----------|-----------------|--------|-----|--|
| I I I I I I A I I A I I A I I A I A I A  |              |            |          |          |        | 10/804,809              |              |         |              |       |          |            |          |              | TSUKUI ET AL.                           |         |          |                 |        |     |  |
|  |              |            |          |          |        | Examiner                |              |         |              |       |          |            |          |              | Art Unit                                |         |          |                 |        |     |  |
| LEASTERN COLD STATE OF THE STAT |              |            |          |          |        | HYDER ALI               |              |         |              |       |          |            |          | 3747         |   |         |          |                 |        | ·   |  |
| J Rejected (Through numer  |              |            |          |          |        |                         | ٢            | $\neg$  |              |       | П        |            |          |              |   |         |          |                 |        |     |  |
| √ Rejected -   |              | Cancelled  |          |          |        |                         | Į            | N       | Non-E        | Elect | ed       | ad         | A        | Appeal       |   |         |          |                 |        |     |  |
| = Allowed  | •            | Restricted |          |          | d      |                         |              | ı       | Interference |       |          |            | 0        | Objected     |   |         |          |                 |        |     |  |
| Claim Date   | _            |            | Claim    |          |        | Date                    |              |         | CI           |       |          | aim        |          | Date         |   |         |          |                 | ] .    |     |  |
| 100    | ۱            |            | ਰ        | naf      |        | П                       | ١            | 1       |              |       | -8       | naf        |          |              |   |         |          |                 |        |     |  |
| Final Original 8/2/05  |              |            | Final    | Original |        |                         |              |         |              |       | Final    | Original   |          | ١            |   |         |          |                 |        |     |  |
| 2 4  | 7            | 7          |          | 51<br>52 | $\mp$  | П                       | 7            | 7       | $\prod$      | 7     |          | 101<br>102 | $\Box$   | 4            | 1                                       | 1       |          | $\Box$          | #      |     |  |
| 3 4  | 1            |            |          | 53       |        |                         | 1            | 士       | 世            |       |          | 103        | H        | $\pm$        | $\pm$                                   | 上       |          | Н               | +      | }   |  |
| 1 4 V = =<br>2 5 V = 1   | +            | -          |          | 54<br>55 | +      | Н                       | +            | +       |              | -     |          | 104        | Н        | $\perp$      | Ŧ                                       | F       | $\Box$   | $\Box$          | $\bot$ | }   |  |
| 3 6 1 =  | 1            |            |          | 56       |        | 且                       | 士            | +       | 士士           |       |          | 106        | H        | $\dagger$    | $\dagger$                               | ╁       | ┝        | H               | ┿      |     |  |
| 5 8 V V  | +            | -          | <u> </u> | 57<br>58 |        | Н                       | 4            | 4       | $\Box$       | _     |          | 107        | Ц        | 4            | Ţ                                       |         |          | $\Box$          | I      | ] . |  |
| b 9 1 - 1  | $\exists$    |            |          | 59       |        | H                       | +            | +       | +            | ┨     |          | 108<br>109 | Н        | +            | +                                       | ╁╴      | ╁        | Н               | +      |     |  |
| 1 10 V 0 B 11 V 0  | $\dashv$     | _          |          | 60<br>61 |        | П                       | $\exists$    | Ţ       | $\Box$       |       |          | 110        | П        | 1            | ļ                                       |         |          |                 |        | 1   |  |
| 9 12   | ┪            | -          | $\vdash$ | 62       | +      | ╁┼                      | +            | ╁       | ╁┼           | -     |          | 111<br>112 | Н        | +            | ╁                                       | ╁       | $\vdash$ | H               | ╁      | {   |  |
| 10 13  | $\exists$    |            |          | 63       |        |                         | 1            | 土       |              |       |          | 113        |          | 1            | 土                                       |         | 匚        |                 | 土      |     |  |
| 14   | +            | -          | _        | 64<br>65 |        | Н                       | +            | +       | ++           | -     |          | 114<br>115 | Н        | 4            | +                                       | ╀       | L        | H               | 4-     | }   |  |
| 16   | #            |            |          | 66       |        |                         | 士            | 土       | 廿            |       |          | 116        |          | 1            | $\pm$                                   | +       |          | H               | +-     | }   |  |
| 17   | +            | -          |          | 67<br>68 | +      | Н                       | 4            | 1       | +            |       |          | 117        | П        | ightharpoons | Ţ                                       | Ţ       |          | $\Box$          | I      |     |  |
| 19   | $\pm$        |            |          | 69       |        | $\vdash$                | 十            | +       | ╅┼           | -     | -        | 118<br>119 | H        | +            | ┿                                       | ╁       | -        | H               | ╁      |     |  |
| 20 21  | $\dashv$     | _          | -        | 70<br>71 |        | П                       | 7            | 1       |              |       |          | 120        |          | 1            | 1                                       | ļ       |          |                 | 丰      |     |  |
| 22   | $\dashv$     | ┪          |          | 72       | -      | ╁                       | $\dashv$     | ╁       | ╁┼           | ╢     |          | 121        | H        | +            | ╁                                       | ╁       | H        | +               | +      |     |  |
| 23   | $\downarrow$ |            |          | 73       |        | $\Box$                  | ゴ            | 1       |              |       |          | 123        |          | 土            | 土                                       |         |          |                 | 士      |     |  |
| 24 25  | +            | -          |          | 74<br>75 |        | ╁┼                      | 4            | +       | ╁┼           | -     |          | 124<br>125 | Н        | 4            | +                                       | $\perp$ | _        | $\Box$          | +      | }   |  |
| 26   | 士            |            |          | 76       |        |                         | #            | $\pm$   | +            | 1     |          | 126        | H        | +            | 十                                       | ╁       |          | H               | 十      |     |  |
| 27 28  | 4            | _          |          | 77<br>78 |        | П                       | $\Box$       | $\bot$  | $\Box$       |       |          | 127        | $\Box$   | $\bot$       | Ţ                                       | Ι       |          | $\Box$          | I      | ·   |  |
| 29   | +            | -          |          | 79       | -      | Н                       | $\dashv$     | +       | ++           | -     | $\dashv$ | 128<br>129 | Н        | +            | +                                       | ╀       | H        | ┝╌╂╌            | ╀      |     |  |
| 30   | 1            |            |          | 80       |        | П                       | コ            | 1       |              |       |          | 130        |          | 士            | 1                                       |         |          | d.              | 土      |     |  |
| 31 32  | +            | -          |          | 81<br>82 | -      | $\vdash$                | +            | +       | ++           | -     |          | 131        | Н        | +            | +                                       | $\perp$ |          | $\perp$         | $\bot$ |     |  |
| 33   | 1            |            |          | 83       |        | 廿                       | 1            | 士       |              |       |          | 133        |          | +            | +                                       | +       | Н        |                 | +      |     |  |
| 34   | +            | -          |          | 84<br>85 |        | Н                       | +            | +       | ++           | -     |          | 134        | Ц        | $\bot$       | Ŧ                                       | $\perp$ | $\Box$   | $\Box$          | $\top$ |     |  |
| 36   | I            |            |          | 86       | - -    | H                       | $\dagger$    | +       | ++           | ┪     |          | 135<br>136 | Н        | ╅            | ╁                                       | ╁       | Н        | $\vdash$        | ╁      |     |  |
| 38 .   | 4            | _          |          | 87       |        | П                       | 4            | Ţ       | П            |       |          | 137        |          | ユ            | 1                                       | 丰       |          |                 | 工      |     |  |
| 39   | ┿            | -          |          | 88<br>89 |        | $\vdash$                | ╅            | +       | ╁┼           | -     |          | 138<br>139 | Н        | +            | ╀                                       | ╄       | Н        | $\dashv$        | +-     |     |  |
| 40   | ユ            | 4          |          | 90       | $\bot$ | 口                       | コ            | 1       |              |       |          | 140        |          | 土            | 1                                       | 上       |          | 廿               | 上      |     |  |
| 41 42  | +            | -          |          | 91 92    | +      | H                       | +            | +       | ++           | ╢     |          | 141        | ert      | 4            | $\bot$                                  | ╀       | П        | H               | F      |     |  |
| 43   | 士            |            |          | 93       | 士      | 廿                       | 士            | 士       | $\pm \pm$    | 慣     | _        | 143        | _+       | +            | +                                       | +       | Н        | $\vdash \vdash$ | +-     |     |  |
| 44   | 4            | -          |          | 94<br>95 | $\mp$  | П                       | 7            | Ŧ       | $\Pi$        | ]     |          | 144        | $\Box$   | $\downarrow$ | T                                       | I       |          | $\Box$          | 工      | ·   |  |
| 46   | 士            |            |          | 96       | +      | H                       | +            | +       | ╁╂           | ╢     |          | 145<br>146 | $\dashv$ | +            | ╁                                       | ╀╌      | Н        | +               | ╀      |     |  |
| 47   | Ţ            | ]          |          | 97       | T      | 口                       | $\downarrow$ | #       |              |       |          | 147        |          | 士            | I                                       |         |          |                 | 士      |     |  |
| 48 49  | ╫            | -          | $\dashv$ | 98<br>99 | +      | ${\mathbb H}$           | +            | +       | ╂╌╂╌         | -     |          | 148<br>149 | $\dashv$ | #            | +                                       | +       | dash     | $\perp$         | +      |     |  |
| 50   | 土            |            |          | 100      |        | 世                       | $\pm$        | $\perp$ | tt           | ┰     |          | 150        | 十        | +            | 十                                       | +-      | H        | $\dashv$        | +-     |     |  |

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